L Number	Hits	Search Text	DB	Time stamp
r Muliper	5	"Visual Tracking" with color	USPAT;	2004/07/22 08:47
-	5	Visual fracking with color	US-PGPUB	2004/07/22 08:47
	201			0004/07/00 15 56
_	321	tracking with color and illumination	USPAT;	2004/07/20 15:56
			US-PGPUB	
_	213	tracking with color and illumination and	USPAT;	2004/07/20 15:59
		movement	US-PGPUB	
_	30	tracking with color same illumination and	USPAT;	2004/07/20 15:59
	30	movement	US-PGPUB	2001,01,20 10103
	400		USPAT	2004/07/22 09:20
-	492	(382/103).CCLS.	1 '	1 1 1
-	279	((382/103).CCLS.) and tracking	USPAT	2004/07/22 09:20
-	127	(((382/103).CCLS.) and tracking) and color	USPAT	2004/07/22 09:32
-	96	(color or colour) adj2 tracking	USPAT	2004/07/22 09:37
-	23	((color or colour) adj2 tracking) and	USPAT	2004/07/22 09:33
		illumination		
_	177	(color or colour) near2 tracking	USPAT	2004/07/22 10:35
	26	("5016173"   "5265173"   "5459793"	USPAT	2004/07/22 09:37
-	20	'	USFAI	2004/07/22 09:37
		"5644386"   "5649021"   "5659490"		
		"5751450"   "5912980"   "5961571"		
		"6014167"   "6075557 <b>"</b>   <b>"</b> 6118887 <b>"</b>		
		"6148092"   "6181817"   "6188777"	1	
		"6215893"   "6292575"   "6332033"	1	
		"6363160"   "6389155"   "6394557"	1	
			1	
		"6404900"   "6419638"   "6445810"	1	
		"6483445"   "6556708"	[	
		"2001/0042081").PN.	1	
-	0	6760465.URPN.	USPAT	2004/07/22 09:40
-	0	20030128298.URPN.	USPAT	2004/07/22 09:42
_	900	(color or colour) with tracking	USPAT	2004/07/22 09:51
_	147204	illumination or lighting	USPAT	2004/07/22 09:51
-	57	((color or colour) with tracking) same	USPAT	2004/07/22 09:51
-	57		USFAI	2004/07/22 09:31
	_	(illumination or lighting)		
-	3	("4847688"   "5062056"   "5406501").PN.	USPAT	2004/07/22 10:02
-	7	5574498.URPN.	USPAT	2004/07/22 10:04
-	1665050	shape or face or figure or contour or	USPAT	2004/07/22 10:35
1 1		outline		
_	3028	(color or colour) with track\$3	USPAT	2004/07/22 11:08
_	240	(shape or face or figure or contour or	USPAT	2004/07/22 10:36
-	240	outline) same ((color or colour) with	OSIAI	2004/07/22 10:50
		track\$3)		
-	599	(shape or face or figure or contour or	USPAT	2004/07/22 11:09
		outline) and ((color or colour) with		
		tracking)		
<b>-</b>	92	(shape or face or figure or contour or	USPAT	2004/07/22 11:09
		outline) same ((color or colour) with		
		tracking)		
	22		HCDAM	2004/07/22 11:54
-	20	color with shape with tracking	USPAT	2004/07/22 11:54
-	3	("4847688"   "5062056"   "5406501").PN.	USPAT	2004/07/22 12:13
-	7	5574498.URPN.	USPAT	2004/07/22 12:16
-	1	("6731392").PN.	USPAT	2004/07/22 12:43
-	0	"shape analysis" and "color tracking"	USPAT	2004/07/22 12:43
_	478	"shape analysis"	USPAT	2004/07/22 12:44
_	4,6	"shape analysis" and ((color or colour)	USPAT	2004/07/22 12:44
-	o		100171	2003/07/22 12.44
		with tracking)		0004/07/00 10 55
-	114	tracking same shape same color	USPAT	2004/07/22 12:55
-	17400	(target or image or video or object of	USPAT	2004/07/22 13:28
		face) with tracking		
_	620	((target or image or video or object of	USPAT	2004/07/22 12:56
	323	face) with tracking) same (color or		
		colour)		
	440	· · · · · · · · · · · · · · · · · · ·	HCDAM	2004/07/22 13:00
-	448	((target or image or video or object of	USPAT	2004/07/22 13:02
		face) with tracking) same (color or		
		colour) and (shape or face or figure or		
		contour or outline)		
_	172	((target or image or video or object of	USPAT	2004/07/22 13:03
	1.2	face) with tracking) same (color or		
		colour) and (shape or face or figure or	1	
	_	contour or outline) and target		0004/07/00 17 17
-	1	"5808695".PN.	USPAT	2004/07/22 13:13
-	1	"5883969".PN.	USPAT	2004/07/22 13:14
-	1	"5880782".PN.	USPAT	2004/07/22 13:14
1	1	"5764283".PN.	USPAT	2004/07/22 13:14
-				

		W5554 0.0 6W DV	HODAM	1 2004 /07 /22 12-15
-	1	"5761326".PN.	USPAT	2004/07/22 13:15
-	1	"5757422".PN.	USPAT	2004/07/22 13:16
-	1	"5416513".PN.	USPAT	2004/07/22 13:16
-	900	(color or colour) with tracking	USPAT	2004/07/22 13:28
_	368	(color or colour) with tracking same	USPAT	2004/07/22 13:47
		((target or image or video or object of		
		face) with tracking)		
_	3	"color indexing" with tracking	USPAT	2004/07/22 13:48
_	1	"5912980".PN.	USPAT	2004/07/22 13:54
_	1	"5581625".PN.	USPAT	2004/07/22 13:54
_	1	"5550928".PN.	USPAT	2004/07/22 13:54
_	1	"5473369".PN.	USPAT	2004/07/22 14:16
_	1	"4364089".PN.	USPAT	2004/07/22 14:41
-	1	"4539590".PN.	USPAT	2004/07/22 14:41
-	1	"4849906".PN.	USPAT	2004/07/22 14:41
_	1	"5187585".PN.	USPAT	2004/07/22 14:42
-	1	"5187574".PN.	USPAT	2004/07/22 14:43
-	1	"5196688".PN.	USPAT	2004/07/22 14:43
_	1	"5196929".PN.	USPAT	2004/07/22 14:44
-	8	("5187574"   "5196688"   "5196929"	USPAT	2004/07/22 14:44
		"5204749"   "5214504"   "5280530"		
		"5291300"   "5355163").PN.		
-	1	("5,355,163").PN.	USPAT	2004/07/22 14:48

-   3449   Hue same Saturation   USPAT   2004/07/22   2014/07/22   2024/07/22   2024/07/23   2	L Number	Hits	Search Text	DB	Time stamp
237   quadratic same qaussian   0   0   0   0   0   0   0   0   0				1	2004/07/22 15:49
-   0   (Hue same Saturátion) same (quadratic same quasisian)   (Hue same Saturation) and (quadratic same quasisian)   (Hue same Saturation) and quadratic Same   USPAT   2004/07/221	_			I .	2004/07/22 15:50
3 (Hue same Saturation) and (quadratic same   USPAT   2004/07/22   10 (Hue same Saturation) and gaussian   USPAT   2004/07/22   10 (Hue same Saturation) same qaussian   USPAT   2004/07/22   10 (Hue same Saturation) same quadratic   USPAT   2004/07/22   10 (Hue same Saturation)   USPAT   2004/07/22   10 (Hue same Saturation)   USPAT   2004/07/22   10 (Hue same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same ("standard deviation" or variance or root adjl mean adjl square)   (quadratic same	_			I .	
18		0		USFAI	2004/01/25 03.21
118					0004/07/00 15 51
118	-	3	, · · · · · · · · · · · · · · · · · · ·	USPAT	2004/07/22 15:51
10			9		
Githue same Saturation) same quadratic	-	118	(Hue same Saturation) and gaussian		2004/07/22 15:52
-   67	-	10	(Hue same Saturation) same gaussian	USPAT	2004/07/22 15:54
-   67	_	6	(Hue same Saturation) same quadratic	USPAT	2004/07/22 15:57
-   192   quadratic same (average or mean)	_	67		USPAT	2004/07/22 15:59
-		-		I.	2004/07/22 15:58
Variance	_			1 -	
196	_	132	•	USTAI	2004/01/22 13.33
Variance or root-mean-square		100	l	HCDAM	2004/07/22 16:00
-   200   quadratic same ("standard deviation" or variance or root adjl mean adjl square)   2004/07/22 1   20	-	136	· ·	USFAI	2004/01/22 10:00
196					
196	-	200	, <u>*</u>	USPAT	2004/07/22 16:01
variance or root-mean-square) and (quadratic same ("standard deviation" or variance or root adjl mean adjl square)) (quadratic same ("standard deviation" or variance or root adjl mean adjl square)) (quadratic same (average or mean)) and (quadratic same (average or mean)) and (quadratic same (average or mean)) and (quadratic same ("standard deviation" or variance or root adjl mean adjl square)) and (quadratic same (average or mean)) and (flue same Saturation) three adjl dimensional ajl color ajl model) and (flue same Saturation) three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and gaussian and quadratic  - 14032 Recognition same image same color USPAT 2004/07/22 1 (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Recognition with image same color USPAT 2004/07/22 1 (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$4) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$4) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$4 or var\$4 or chang\$4 or var\$4 or chang\$5 or fluctuat\$5 or			variance or root adj1 mean adj1 square)		1
variance or root-mean-square) and (quadratic same ("standard deviation" or variance or root adjl mean adjl square)) and (quadratic same (average or mean)) and (flue same Saturation) and (flue same Saturation) three adjl dimensional ajl color ajl model) and (flue same Saturation) and (flue same Saturation) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and (gaussian) (three adjl dimensional ajl color ajl model) and (flue same Saturation) and gaussian and quadratic	-	196	(quadratic same ("standard deviation" or	USPAT	2004/07/22 16:01
					!
121				1	1
121		İ		1	i
Cquadratic same ("standard deviation" or variance or root adj1 mean adj1 square) (quadratic same (average or mean)) and (quadratic same ("standard deviation" or variance or root adj1 mean adj1 square)) and color (quadratic same (average or mean)) and (quadratic same (average or mean)) and (quadratic same ("standard deviation" or variance or root adj1 mean adj1 square)) and (Hue same Saturation) and (three adj1 dimensional aj1 color aj1 model) (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian and quadratic  - 14032 Recognition same image same color USPAT 2004/07/22 1 (110mination or light\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Var\$4 or chang\$3 or fluctuat\$3) with (Var\$4 or chang\$3 or fl	_	121		I IISDAT	2004/07/22 16:01
variance or root adjl mean adjl square)	-	121		USEAL	2004/01/22 10:01
-				1	1
(quadratic same ("standard deviation" or variance or root adjl mean adjl square)) and color   (quadratic same (average or mean)) and (quadratic same ("standard deviation" or variance or root adjl mean adjl square)) and (flue same Saturation)   (hive adjl dimensional ajl color ajl model)   (three ajl ajl ajl color ajl model)   (three ajl				l	
variance or root adj1 mean adj1 square)   and color   (quadratic same (average or mean)) and (quadratic same ("standard deviation" or variance or root adj1 mean adj1 square)) and (Hue same Saturation)   three adj1 dimensional aj1 color aj1 model   USPAT   2004/07/22 1   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   2004/07/23 0   200	<del>-</del>	24		USPAT	2004/07/22 16:02
and color					į
and color			variance or root adj1 mean adj1 square))		
(quadratic same ("standard deviation" or variance or root adjl mean adjl square)) and (flue same Saturation)  - 709135 three adjl dimensional ajl color ajl model (three adjl dimensional ajl color ajl model) and (flue same Saturation)  - 118 (three adjl dimensional ajl color ajl model) and (flue same Saturation) and gaussian (flue same Saturation) and gaussian (flue same Saturation) and gaussian and quadratic  - 14032 Recognition same image USPAT 2004/07/22 1 model) and (flue same Saturation) and gaussian and quadratic  - 14032 Recognition same image USPAT 2004/07/22 1 nodel) Recognition same image USPAT 2004/07/22 1 nodel) (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)  - 237 (Recognition with image same color) uSPAT 2004/07/22 1 (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)  - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (urs\$4 or chang\$3 or fluctuat\$3) with (urs\$4 or chang\$3 or fluctuat\$3) with (urs\$4 or chang\$3 or fluctuat\$3) with (urs\$4 or chang\$3 or fluctuat\$3 with (urs\$4 or chang\$3 or fluctuat\$3 with (ur			and color		
(quadratic same ("standard deviation" or variance or root adj1 mean adj1 square)) and (Hue same Saturation) three adj1 dimensional aj1 color aj1 model (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation) and gaussian and quadratic gaussian	_	3	(quadratic same (average or mean)) and	USPAT	2004/07/22 16:03
variance or root adjl mean adjl square)   and (Hue same Saturation)   three adjl dimensional ajl color ajl model   USPAT   2004/07/22 l model) and (Hue same Saturation)   USPAT   2004/07/22 l model) and (Hue same Saturation)   USPAT   2004/07/22 l model) and (Hue same Saturation) and gaussian   USPAT   2004/07/22 l model) and (Hue same Saturation) and gaussian   USPAT   2004/07/22 l model) and (Hue same Saturation) and gaussian and quadratic   Recognition same image   USPAT   2004/07/22 l model) and (Hue same Saturation)   USPAT   2004/07/22 l model) and (Hue same Saturation)   USPAT   2004/07/22 l model) and (Hue same Saturation)   USPAT   2004/07/22 l model)   2004/07/23 l model)   2004/07/23 l model)   2004/07/2				1	
and (Hue same Saturation)					
- 709135 three adj1 dimensional ajl color ajl model (three adj1 dimensional ajl color ajl USPAT 2004/07/22 1 2004/07/22 1 model) and (Hue same Saturation) (three adj1 dimensional ajl color ajl model) and (Hue same Saturation) and gaussian  - 5 (three adj1 dimensional ajl color ajl model) and (Hue same Saturation) and gaussian and quadratic Recognition same image USPAT 2004/07/22 1 1563 Recognition same image USPAT 2004/07/22 1 1025 Recognition same image same color USPAT 2004/07/22 1 1025 Recognition with image same color USPAT 2004/07/22 1 141937 (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Recognition with image same color) and (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (Illumination or light\$3) (Par\$4 or chang\$3 or fluctuat\$3) with (Illum					
-   3403   (three adj1 dimensional aj1 color aj1 model) and (Hue same Saturation)   USPAT   2004/07/22 1   20	_	700135		HEDAT	2004/07/22 16:05
model   and (Hue same Saturation)   (three adj1 dimensional aj1 color aj1   model   and (Hue same Saturation) and gaussian   (three adj1 dimensional aj1 color aj1   model   and (Hue same Saturation) and gaussian   (three adj1 dimensional aj1 color aj1   model   and (Hue same Saturation) and gaussian and quadratic   leading	-			1	
-   118	-	3403		USPAI	2004/07/22 16:06
model					1
S	-	118		USPAT	2004/07/22 16:15
S			model) and (Hue same Saturation) and		
model) and (Hue same Saturation) and gaussian and quadratic   14032   Recognition same image   Recognition with image same color   Recognition with image same color   USPAT   2004/07/22   1025   Recognition with image same color   USPAT   2004/07/22   1025   Recognition with image same color   Reco			gaussian		
model) and (Hue same Saturation) and gaussian and quadratic   14032   Recognition same image   USPAT   2004/07/22   1563   Recognition same image same color   USPAT   2004/07/22   1 1025   Recognition with image same color   USPAT   2004/07/22   1 141937   (var\$3 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   (var\$3 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Hue same Saturation) same (quadratic same gaussian)   USPAT   2004/07/22   2004/07/22   2004/07/22   2004/07/23	-	5	(three adj1 dimensional aj1 color aj1	USPAT	2004/07/22 16:19
14032   Recognition same image   USPAT   2004/07/22 1   1563   Recognition same image same color   USPAT   2004/07/22 1   1025   Recognition with image same color   USPAT   2004/07/22 1   141937   (var\$3 or chang\$3 or fluctuat\$3) with   USPAT   2004/07/22 1   (illumination or light\$3)   (Recognition with image same color) and   ((var\$3 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   ((var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Hue same Saturation) same (quadratic same gaussian)   USPAT   2004/07/23 0   200			model) and (Hue same Saturation) and		
14032   Recognition same image   USPAT   2004/07/22 1   1563   Recognition same image same color   USPAT   2004/07/22 1   1025   Recognition with image same color   USPAT   2004/07/22 1   141937   (var\$3 or chang\$3 or fluctuat\$3) with   USPAT   2004/07/22 1   (illumination or light\$3)   (Recognition with image same color) and   ((var\$3 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   ((var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Recognition with image same color) and   (var\$4 or chang\$3 or fluctuat\$3) with   (illumination or light\$3)   (Hue same Saturation) same (quadratic same gaussian)   USPAT   2004/07/23 0   200			gaussian and guadratic		
1563   Recognition same image same color   1025   Recognition with image same color   141937   (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)   (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3]   (var\$4 or chang\$3 or fluctuat\$3   (var\$4 or chang\$3   (var\$4 or chang\$3   (var\$4 or chang\$3   (var\$4 or chang\$3   (var\$4 or		14032		USPAT	2004/07/22 16:19
1025	<u> </u>			I .	2004/07/22 16:19
- 141937 (var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 237 (Recognition with image same color) and ((var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 166255 (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 1 (Hue same Saturation) same (quadratic same gaussian) - 5985 Hue same Saturation - 374 quadratic same gaussian - 374 cuadratic same gaussian - 2004/07/22 1 - 2004/07/22 1 - 2004/07/22 1 - 2004/07/22 1 - 2004/07/23 0 - 2004/07/23 0 - 2004/07/23 0 - 2004/07/23 0	<u> </u>			1	2004/07/22 16:20
- 237 (Recognition with image same color) and ((var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 166255 (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 374 quadratic same gaussian  (illumination or light\$3)  - 374 quadratic same gaussian  (illumination or light\$3)  - 374 quadratic same gaussian  (illumination or light\$3)  (illu	<u> </u>			L	
- 237 (Recognition with image same color) and ((var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 166255 (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 1 (Hue same Saturation) same (quadratic same gaussian) - 5985 Hue same Saturation - 378 quadratic same gaussian - 374 quadratic same gaussian - 374 quadratic same gaussian - 375 (Recognition with image same color) and (USPAT 2004/07/22 1 2004/07/22 1 2004/07/22 1 2004/07/23 0 2	-	14123/		1 225.71	2004/01/22 10.34
((var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  - 166255 (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)  - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  - 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 5985 Hue same Saturation  - 374 quadratic same gaussian  ((var\$3 or chang\$3 or fluctuat\$3) with (illumination or light\$3)  USPAT  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;		000		LICDAM	2004/07/22 15 25
- 166255 (illumination or light\$3)) - (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 1 (Hue same Saturation) same (quadratic same gaussian) - 5985 Hue same Saturation - 374 quadratic same gaussian  (illumination or light\$3))  USPAT 2004/07/22 1  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	-	237		USPAT	2004/01/22 16:35
- 166255 (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3) - 260 (Recognition with image same color) and (var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 374 quadratic same gaussian    USPAT   2004/07/22 1    - 2004/07/22 1    - 2004/07/22 1    - 2004/07/23 0    - 2004/07				1	
(illumination or light\$3)  (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  (Hue same Saturation) same (quadratic same gaussian)   5985 Hue same Saturation  USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB;				1	
- 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 374 quadratic same gaussian  (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB;	-	166255		USPAT	2004/07/22 16:35
- 260 (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3)) - 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 374 quadratic same gaussian  (Recognition with image same color) and ((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB;			(illumination or light\$3)	1	
((var\$4 or chang\$3 or fluctuat\$3) with (illumination or light\$3))  (Hue same Saturation) same (quadratic same gaussian)  1 (Hue same Saturation) same (quadratic same gaussian)  5985 Hue same Saturation  5985 Hue same Saturation  4 (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	<b>-</b>	260		USPAT	2004/07/22 16:35
(illumination or light\$3))  (Hue same Saturation) same (quadratic same gaussian)  1 (Hue same Saturation) same (quadratic same gaussian)  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB;					
- 1 (Hue same Saturation) same (quadratic same gaussian)  - 5985 Hue same Saturation  - 374 quadratic same gaussian  (Hue same Saturation) same (quadratic same gaussian)  (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB;				1	
gaussian)	<u>-</u>	1		IISPAT.	2004/07/23 09:26
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB;				1	2004,01,23 03.20
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB;			yaussian)		
TDB					
- 5985 Hue same Saturation USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB;					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;  US-PGPUB;					
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	-	5985	Hue same Saturation	1	2004/07/23 09:22
DERWENT; IBM_TDB USPAT; US-PGPUB;				US-PGPUB;	
DERWENT; IBM_TDB USPAT; US-PGPUB;				EPO; JPO:	
- 374 quadratic same gaussian IBM_TDB USPAT; 2004/07/23 0 US-PGPUB;					
- 374 quadratic same gaussian USPĀT; 2004/07/23 0 US-PGPUB;				1	
US-PGPUB;	_	274	quadratic same gaussian		2004/07/23 09:22
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		gaussian)	US-PGPUB;	
			EPO; JPO;	
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		gaussian)	US-PGPUB;	Į.
			EPO; JPO;	
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-	3174	HSI	USPAT	2004/07/23 09:28
-	1	HSI and (quadratic same gaussian)	USPAT	2004/07/23 09:29
-	2	HSI and (quadratic same gaussian)	USPAT;	2004/07/23 09:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	